INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/005632

		101/01.	2004/005632
A. CLASSIFIC	CATION OF SUBJECT MATTER 7 H01L21/68		
	<i>y</i>		
According to In	ternational Patent Classification (IPC) or to both nation	al classification and IPC	
B. FIELDS SE			
	nentation searched (classification system followed by cl H01L21/68	lassification symbols)	
	searched other than minimum documentation to the extension Shinan Koho 1926–1996 To	ent that such documents are included in thoroku Jitsuyo Shinan Koho	e fields searched 1994–2004
		itsuyo Shinan Toroku Koho	_
Electronic data b	pase consulted during the international search (name of	data base and, where practicable, search to	erms used)
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C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.
X	JP 10-102259 A (Matsushita E		1-5
Y .	Co., Ltd.),		13-15
A	21 April, 1998 (21.04.98), Par. Nos. [0001], [0010] to	[0015]; Fig. 1	11,12
	(Family: none)		
Y	JP 2001-210597 A (Hitachi Ko	kusai Electric Inc.),	13
	03 August, 2001 (03.08.01), Par. Nos. [0002] to [0006]; I	7ia. 9	
	(Family: none)	. 49 0	
Y	 JP 11-16858 A (Tokyo Electro	n Ltd.),	14,15
	22 January, 1999 (22.01.99), Par. No. [0013]; Fig. 1		
	& US 5954887 A		
	Column 3, line 55 to column 4	l, line 5; Fig. 1	
× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
7 1 21 21 21	gories of cited documents:	"T" later document published after the inte	ernational filing date or priority
	efining the general state of the art which is not considered icular relevance	date and not in conflict with the application the principle or theory underlying the in	ation but cited to understand
	earlier application or patent but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an invention.		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone "Y" document of particular relevance; the c	
special reaso	on (as specified) ferring to an oral disclosure, use, exhibition or other means	considered to involve an inventive combined with one or more other such	step when the document is documents, such combination
"P" document published prior to the international filing date but later than		being obvious to a person skilled in the "&" document member of the same patent f	
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Date of the actual completion of the international search 04 June, 2004 (04.06.04)		Date of mailing of the international sear 22 June, 2004 (22.0	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
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Category*	Citation of document, with indication, where appropriate, of the relevant passages		int passages	Relevant to claim No
P, A .		A (Applied Materials, Inc. (25.04.03),		6-10
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